

flexible graphite sheet.

Sub
of
cont.
16. The process of claim 15 wherein the resin comprises an acrylic-based resin system, an epoxy-based resin system or a phenolic-based resin system.

Marked-Up Version of the Amended Claims to Show the Changes Made

11. (Amended) The process [material] of claim 10 wherein the flexible graphite sheet is manipulated so as to be relatively void-free prior to embossing.

12. (Amended) The process [material] of claim 10 wherein the flexible graphite sheet is subjected to the application of pressure to provide the selected void condition.

13. (Amended) The process [material] of claim 12 wherein the flexible graphite sheet is densified to a density of at least about 1.1 g/cc prior to embossing.

14. (Amended) The process [material] of claim 10 wherein the flexible graphite sheet is impregnated with resin.

15. (Amended) The process [material] of claim 14 wherein the resin is present at a level of at least about 5% in the flexible graphite sheet.

16. (Amended) The process [material] of claim 15 wherein the resin comprises an acrylic-based resin system, an epoxy-based resin system or a phenolic-based resin system.

Remarks

Claims 1-16 are currently pending in the above-captioned application. Claims 11-16 have been amended herein in order to more clearly define and fully protect Applicant's invention. Reconsideration and allowance of all claims 1-16 is respectfully requested.